



GP 3672

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Paul M. Defourny and Fereidoun Abbassian

Serial No.: 08/696,986

Filed: March 3, 1997

For: *Drilling Bit Assembly  
and Apparatus*§  
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Attorney Docket No.: DBS-38-A

Art Unit No.: 3672

Examiner: David J. Bagnell

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## LETTER TO THE OFFICIAL DRAFTSPERSON

Assistant Commissioner for Patents  
Washington, DC 20231

APR 01 1999

GROUP 3AND

Sir:

Responsive to the Office Action mailed December 16, 1998, enclosed herewith for filing in the above-referenced application are corrected drawing sheet nos. 2, 5, 6, 11, 12, 13, 14, and 19. The drawings are now believed to comply with the Examiner's requested corrections. Additionally, drawing corrections of Fig. 7A have been made to correct the point at which the section for Fig. 7B is taken; to correct the numbering in Fig. 7C; to add alphabetic characters to the reference characters in Figs. 7B and 7C; to distinguish the two variations of the engaging torque mechanism and to correct the identification of the nose and mouth components in Fig. 7C; and to correct the lead line for the component 2018 in Figs. 12B-12D; and to show the figure number for Fig. 22.

It is understood that no fee is due in connection with filing the corrected formal drawings; however, in the event a fee is found to be due, the Assistant Commissioner is authorized to debit Deposit Account No. 02-4345. This authorization is provided in duplicate.

Respectfully submitted,

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## CERTIFICATE OF MAILING

I hereby certify that this correspondence and all referenced enclosures are being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner of Patents, Washington, DC 20231,  
20231 on March 22, 1999.